



भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 32] नई दिल्ली, शनिवार, अगस्त 8, 1981 (श्रावण 17, 1903)
No. 32] NEW DELHI, SATURDAY, AUGUST 8, 1981 (SRAVANA 17, 1903)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE
PATENTS & DESIGNS

Calcutta, the 8th August 1981

APPLICATION FOR PATENTS FILED AT THE HEAD
OFFICE, 214, ACHARYA JAGADISH BOSE ROAD,
CALCUTTA-700017

The dates shown in crescent brackets are the dates
claimed under Section 135 of the Act.

2nd July, 1981

722/Cal/81. Italtel Societa Italiana Telecomunicazioni
s.p.a. Interface unit between an electronic pro-
cessor and a peripheral unit.

723/Cal/81. Italtel Societa Italiana Telecomunicazioni
s.p.a. Circuit arrangement for rapidly exchanging
data between the memory of an electronic pro-
cessor and the interface units of peripheral
units connected to it.

724/Cal/81. Hoechst Aktiengesellschaft. Water-soluble
azo compounds, processes for their manufac-
ture and their use as dyes.

725/Cal/81. Kraftweek Union Aktiengesellschaft. Blade
for a rotating machine.

726/Cal/81. Phillips Petroleum Company. Process for
producing carbon black.

727/Cal/81. Uralsky Politekhicheskoy Institut Imeni S. M.
Kirova and Zapadno-Sibirsky Metallurgicheskoy
Zavod Imeni 50-Letia Velikogo Oktyabrya.
Method of I-section rolling in continuous mill.

728/Cal/81. Barr & Stroud Limited. Optical coating.
(July 17, 1980).

729/Cal/81. Lonza Ltd. A process for the preparation of
2-(2-aminothiazol-4-yl) - 2-(Syn)-methoxyimino-
acetic acid esters.

3rd July, 1981

730/Cal/81. Listprop Limited. Fibrous products containing
viscose. (July 3, 1980).

731/Cal/81. Corning Glass Works. Optical waveguide
soot preform optical fibers produced therefrom
and method of making the soot preforms.

732/Cal/81. A. R. Kalra. Rotary engines.

733/Cal/81. Italtel Societa Italiana Telecomunicazioni s.p.a.
A circuit arrangement capable of performing
data-exchange management between a pair of
computers, operating according to the master
slave principle and a support computer.

734/Cal/81. Sciaky Bros., Inc. Method & Apparatus for
surface hardening.

735/Cal/81. Johnson & Johnson, Products, Inc. Water
resistant orthopedic cast.

4th July, 1981

736/Cal/81. G. Gessi. Exercise vehicle.

737/Cal/81. Kingray International Limited. Reflective
road markers. (July 5, 1980).

738/Cal/81. Pilkington P. E. Limited. Improvements in or
relating to infra-red optical systems. (July 24,
1980).

739/Cal/81. Seal Societe De Conditionnement En Alumi-
nium. A method of monitoring and controlling
operating parameters of a machine for the con-
tinuous casting of strips between rolls.

740/Cal/81. Siemens Aktiengesellschaft. Apparatus and
method for controlling a modular telecommuni-
cation system.

741/Cal/81. Siemens Aktiengesellschaft. Interface unit for a modular telecommunication system.

742/Cal/81. Siemens Aktiengesellschaft. A modular telecommunication system.

743/Cal/81. Siemens Aktiengesellschaft. A modular telecommunication system.

744/Cal/81. Engelhard Corporation. Use of electrocatalytic anodes in photolysis. (July 8, 1980).

745/Cal/81. Engelhard Corporation. Photolytic production of hydrogen from water.

6th July, 1981

746/Cal/81. Bureau BBR Ltd. Cable with protective casing.

747/Cal/81. Nihon Servo Kabushiki Kaisha. Small-sized electric motor.

748/Cal/81. Pont-A-Mousson S.A. Butterfly-valve.

749/Cal/81. Sibirskiy Metallurgicheskiy Institut Imeni Seryo Ordzhonikidze. Method of making steel.

750/Cal/81. Krupp-Koppers GMBH. Process for working up the bottom product from extractive distillation processes, for the isolation of pure hydrocarbon.

7th July, 1981

751/Cal/81. Brown & Williamson Tobacco Corporation. Apparatus for making grooves in tobacco smoke filters.

752/Cal/81. Howden Equipment Services Pty. Limited and Commonwealth Scientific and Industrial Research Organization. Counter current diffusion extractor. (July 7, 1980).

753/Cal/81. Hoechst Aktiengesellschaft. Process for binding and separating in competitive radioimmunoassay, and reagent for this purpose.

754/Cal/81. Dyckerhoff & Widmann Aktiengesellschaft. Method of manufacturing prefabricated prestressed concrete members.

755/Cal/81. N. G. Kamat. A miniature circuit breaker.

8th July, 1981

756/Cal/81. Davy McKee AG. Process for the producing of high strength yarns by spin-stretching and yarns produced by the process, especially from polyamide-6 and polyester filaments.

757/Cal/81. Davy McKee AG. Process for spin-stretching of high strength technical yarns.

758/Cal/81. The Green Cross Corporation. Method for recovering myeloperoxidase and pharmaceutical composition containing myeloperoxidase as major constituent.

759/Cal/81. Siemens Aktiengesellschaft. An electrical fuse.

760/Cal/81. Siemens Aktiengesellschaft. A circuit arrangement for supply-voltage-synchronised switching of voltage half-waves.

761/Cal/81. Mobil Oil Corporation. Promotion of cracking catalyst octane yield performance.

THE PATENT OFFICE BRANCH, MUNICIPAL
MARKET BUILDING 3RD FLOOR KAROL BAGH
NEW DELHI-110005

27th May, 1981

335/Del/81. Anand Automobiles. "Panel Filters".

336/Del/81. Anand Automobiles. "Panel Filters".

337/Del/81. M/s. Heating Engineers. "A Thermostat Switch".

338/Del/81. R & M Company. "A process for the manufacture of glass tiles".

339/Del/81. IMRE Csontos. "Railway Turnouts".

28th May, 1981

340/Del/81. Shiv Kumar Sharma. "Re-cycling of Energy".

341/Del/81. Council of Scientific and Industrial Research. "An improved process for the production of sponge iron".

29th May, 1981

342/Del/81. Gurbakhsh Singh Mann. "Silt Remover".

343/Del/81. The M. W. Kellogg Company. "Fired process heater".

344/Del/81. Hollingsworth Gmbh. "Card with a drum".

30th May, 1981

345/Del/81. FRC Composites Limited. "Mechanical protection coating for coated pipe". (June 6, 1980) & (Feb. 6, 1981).

2nd June, 1981

346/Del/81. Sarla Mittal. "Vaginal Wash (V.W.)".

347/Del/81. Carrier Corporation. "Positive shutoff for individual units of a central air conditioning system".

348/Del/81. Carrier Corporation. "Minimum airflow control for individual units of a central air conditioning system".

349/Del/81. Juan Agut Sanz. "Damping device for magnetic control circuits".

350/Del/81. Juan Agut Sanz. "Modular coupling device for control elements".

351/Del/81. Juan Agut Sanz. "Improved contractor".

352/Del/81. KVB, INC.. "Apparatus and method for flue gas recirculation in a solid fuel boiler".

353/Del/81. Council of Scientific and Industrial Research. "An improved hot air generator fired by particulate fuels".

354/Del/81. Shri Gaur Dham Trust. "A power loom" [Addn. to 121/Del/80].

355/Del/81. Shri Gaur Dham Trust. "A shuttle-less power loom" [Addn. to 121/Del/80].

356/Del/81. Sony Eveready Inc.. "Alkaline Cell".

357/Del/81. Smith Kline & French Laboratories Limited. "Dosage Units". (December 5, 1980), & (April 28, 1981).

4th June, 1981

358/Del/81. Council of Scientific & Industrial Research. "Process for the coating of solar cells with Anti-reflection Film".

5th June, 1981

359/Del/81. The Dexter Corporation. "Nonwoven web material for medical towels and the like".

360/Del/81. Associated Electrical Industries Ltd.. "A method of manufacturing electrical insulation". (June 11, 1980).

361/Del/81. Ajay Kumar Saini. "Two-In-One Cigarette pack".

7th June, 1981

362/Del/81. B. N. F. Metals Technology Centre. "Continuous method and apparatus for removing copper from lead". (June 18, 1980)

363/Del/81. The General Electric Company Ltd.. "Carrier-Domain Magnetometers". (June 25, 1980).

APPLICATIONS FOR PATENTS FILED AT THE
PATENT OFFICE BRANCH TODI ESTATES,
3RD FLOOR, LOWER PAREL (WEST,
BOMBAY-400013)

8th June, 1981

159/Bom/81. Ralliwolf Limited. Portable Tapping Machine.

9th June, 1981

160/Bom/81. M/s. Camphor and allied Products Limited. Improvements in or relating to the preparation of alcohol with or without a by product, namely ether or ester by direct hydration of olefins.

- 161/Bom/81 M/s Camphor and allied products Limited. Improvements in or relating to a process for the conversion of olefin to alcohol and/or ether or ester
- 162/Bom/81 M/s Camphor and allied products Limited Improvements in or relating to a process for the etherification of olefins
- 163/Bom/81 M/s Camphor and allied Products Limited Improvements in or relating to a process for the preparation of ester by esterification of olefins
- 164/Bom/81 Aquatreat Engineers Raw waterfilter
10th June 1981
- 165/Bom/81 Sunil Rajaram Gambhir Machine tool clamping Device
- 166/Bom/81 Kisan Ghurionmal Hingorani Improved device for moulding plastic components with undercuts
- 167/Bom/81 M/s Camphor and allied Products Limited. A process for the optical purification of partially racemic (-) menthol to optically pure (-) menthol
11th June 1981
- 168/Bom/81 Pradip Bhaskar Thakur A-C operated non-contact type speed switch
- 169/Bom/81 Patel Machine Tools Drill chip breaker for drill press.
16th June 1981
- 170/Bom/81 Larsen & Toubro Limited A sliding support assembly for a chassis or the like
- 171/Bom/81 Bhabha Atomic Research Centre A method of manufacturing mechanically stable three dimensionally crosslinked polyvinyl alcohol, use of mechanically stable three dimensionally cross-linked polyvinyl alcohol to remove human blood toxins, a method of removing human blood toxins and a device for removing human blood toxins
- 172/Bom/81 Mehmet N Ozyagcilar Method for the coproduction of hydrocarbons and alcohols
- 173/Bom/81 Anand Shripad Wagh Drum Drive for front Beam winding on sizing machine
17th June 1981
- 174/Bom/81 Hindustan Lever Limited Particulate, soap-containing detergent composition 20th June, 1980
- 175/Bom/81 Hindustan Lever Limited Aqueous, soap-based liquid detergent composition 20th June, 1980
- 176/Bom/81 Padmanna Jambu Cahugule Roofs and/or upper floors with composite materials for buildings
- 177/Bom/81 Jyoti Limited Modular Hot air collector

ALTERATION OF DATE

- | | | |
|-----------------------|---|--------------------------------|
| 148991. 7/Cal/79 | } | Ante-dated 15th November, 1977 |
| 148992 130/Del/80 | | Ante-dated 15th April, 1978 |
| 148993 1028/Cal/80 | } | Ante-dated 17th January, 1978 |

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patent Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along

with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972

"The classifications given below in respect of each specification are according to Indian Classification and International Classification"

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs 2/ (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office

CLASS \$ 194C.a 148981.
Int Cl-HO1j 61/00

RARE GAS DISCHARGE LAMP

Applicant USHIO DENKI KABUSHIKI-KAISHA, O No 6-1, OTE-MACHI 2 CHOME, ASAHI-TOKAI BUILDING 19 FLOOR, CHIYODA KU, TOKYO JAPAN.

Inventor MITSUAKI TANAKA

Application No 440/Cal/78 filed April 24, 1978

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

5 Claims

A rare gas discharge lamp having a pair of electrodes, which is characterized in that an arc-sustaining electrode chip of each electrode, secured to the top of an electrode base, is formed of thoriated tungsten containing 5 to 10 weight % of thorium and in that the area of the tip of the electrode chip and a discharge current, represented by $S(\text{mm}^2)$ and $I(\text{A})$, respectively are defined by $3(\text{A/mm}^2) \leq I/S \leq 13(\text{A/mm}^2)$

Comp Specn 6 pages Drg 3 sheets

CLASS 194C.a 148982

Int Cl-HO1j 61/00

DISCHARGE LAMP

Applicant USHIO DENKI KABUSHIKI-KAISHA, OF NO 6-1, OTE-MACHI 2 CHOME, ASAHI-TOKAI BUILDING 19-FLOOR, CHIYODA-KU, TOKYO, JAPAN

Inventor MITSUAKI TANAKA

Application No 441/Cal/78 filed April 24, 1978

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

4 Claims

A short arc type discharge lamp of rod type in which the ratio between the diameter D of an electrode rod for supporting an electrode and introducing a current and the length L of the part of the electrode rod which is not exposed to the space communicating with the outside air is defined by $15 \leq L/D \leq 30$

Comp Specn 6 pages Drg 2 sheets

CLASS 12D 148983.

Int Cl C23f 17/00

METHOD FOR PROCESSING STEEL STRIP AND A STEEL STRIP OBTAINED THEREBY.

Applicant HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, OF HENKELSTRASSE 67, DUSSELDORF-HOLTHAUSEN, WEST GERMANY

Inventors DR YVES GUINOMET, DR ULRICH TENHAGEN, WILHELM WREDE, DR RUDOLF SCHOENEMANN, DR W OLFANG FRIEDEMANN,

DR. HEINZ GROSCHOPP AND DR. HANS GUNTHER GERMSCHEID.

Application No. 451/Cal/78 filed April 25, 1978.

Convention date June 2, 1977/(23375/77) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

17 Claims. No drawings.

A method for processing steel strip, which comprises cold-rolling the steel strip, coiling the rolled steel strip and annealing the coiled steel strip, and wherein a rolling oil emulsion based on mineral oil and emulsifying agent and containing 0.1 to 5 percent by weight of SiO_2 in the form of silicic acid sol stabilized by a known method and which has a pH value between 5.0 and 9.0 is applied to the steel strip prior to coiling.

Comp. Specn. 11 pages.

Drgs. Nil.

CLASS 127D & H

148984.

Int. Cl.-F16h 29/00.

A DEVICE FOR PRODUCING INTERMITTENT MOTION.

Applicant : GUEST KEEN WILLIAMS LIMITED, 97, ANDUL ROAD, HOWRAH-711 103, WEST BENGAL, INDIA.

Inventor : MR. JOSEPH DESMOND GOMES.

Application No. 511/Cal/78 filed May 12, 1978.

Complete Specification left May 14, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

A device for producing intermittent motion comprising a spring-loaded worm slidably and rotatably mounted on a first shaft; a toothed wheel and an index wheel mounted on a second shaft, the toothed wheel engaging with the worm; a third shaft which is coupled to the first shaft by a positive drive, the third shaft carrying a pawl disposed close to the index wheel, so as to periodically engage there with and disengage there from during rotation of the first and third shafts, the rotation of the toothed wheel being thus arrested whenever the pawl engages with the index wheel, thereby constraining the worm to move slidably along the first shaft until the pawl disengages itself from the index wheel to cause the worm to revert to its original position under spring-resilience.

Prov. Specn. 8 pages.

Comp. Specn. 11 pages

Drg. 1 sheet.

CLASS 5C

148985.

Int. Cl.-A01d 45/10.

IMPROVEMENTS IN SUGAR CANE HARVESTERS.

Applicant & Inventor : JOSEPH MICHAEL MIZZI, OF HALIFAX ROAD, INGHAM, QUEENSLAND, AUSTRALIA.

Application No. 515/Cal/78 filed May 12, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

A sugar-cane harvester of the type having a feed conveyor with a series of transverse upper feed rollers and a series of transverse lower feed rollers, cane being conveyed by and between the upper feed rollers driven in one direction and the lower feed rollers driven in opposite direction; wherein there are provided, between pairs of successive lower feed rollers, rotary cleaning rollers, driven in the direction opposite to the lower feed rollers, the cleaning rollers being arranged to clear cane conveyed between the upper and lower feed rollers, and having radiating members for catching and tearing away leafy matter depending from such cane between successive lower feed rollers.

Comp. Specn. 9 pages

Drg. 1 sheet.

CLASS 32F-2a

148986.

Int. Cl.-C07c 103/30.

PROCESS FOR THE CONTINUOUS MANUFACTURE OF 3-NITRO-4-ACETYLAMINO-TOLUENE AND CORRESPONDING APPARATUS

Applicant : HOECHST AKTIENGESELLSCHAFT, OF 6230 FRANKFURT/MAIN 80, FEDERAL REPUBLIC OF GERMANY

Inventors : MAX SCHNEIDER, LOTHAR SCHMITT HARTMUT HEISE

Application No. 534/Cal/78 filed May 17, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.

A process for the continuous manufacture of 3-nitro-4-acetamino-toluene, by nitration of a solution of 4-acetamino-toluene in sulfuric acid, at temperature of between room temperature to 35°C, with cooling and thorough intermixing, which comprises introducing first the solution of 4-acetaminotoluene in sulfuric acid into the circulating reaction mixture, and subsequently, downstream, a 40 to 65% by weight, aqueous nitric acid.

Comp. Specn. 7 pages.

Drg. 1 sheet.

CLASS 151C

148987.

Int. Cl.-B23b 41/08.

METHOD AND DEVICE FOR FORMING AN INTERNAL ANNULAR GROOVE IN A PLASTICS TUBE PART AND FORMED TUBE PART WITH A GROOVE PROVIDED BY THE METHOD.

Applicant : WAVIN B.V., OF 251, HANDELLAAN, ZWOLLE, THE NETHERLANDS

Inventors : KORNELIS HERDER AND WILHELMUS FRANCISCUS THEODORUS CAROLUS OLDERAAN.

Application No. 579/Cal/78 filed May 30, 1978.

Convention date December 22, 1977/(1943/77) AUSTRALIA.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

23 Claims

A method of forming an internal circular groove in a plastics tube part by sliding said part, which is being previously heated above the plasticising temperature by a known means, onto a core and surrounding same with a mould having an annular recess, and by forming the groove by applying an expandable and retractable groove forming ring in the interior of the tube part which ring is removed by a retracting action after forming the groove and cooling down the plastics tube part, wherein the plastics tube part is subjected to the action of an internal medium over-pressure and preferably to an upsetting action, prior to the action of said groove forming ring.

Comp. Specn. 16 pages.

Drg. 6 sheets.

CLASS 5B

148988.

Int. Cl.-A01b 1/02.

AN IMPROVED FORK SHOVEL.

Applicant & Inventor : RAM SINGH JAYASWAL, OF 11, CIRCUIT HOUSE AREA NORTH, JAMSHEDPUR, BIHAR, INDIA.

Application No. 628/Cal/78 filed June 9, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims

A fork shovel comprising horizontally disposed member with upper and lower faces, a plurality of shaped high carbon steel fork limbs, inner end portion of each said limb being flattened to "V shape" and welded to lower face of said horizontal member.

Comp. Specn. 7 pages.

Drg. 1 sheet.

CLASS 12C

148989.

Int. Cl.-C21d 1/00.

METHOD OF AND DEVICE FOR HEAT TREATMENT OF POWDERED OR FINELY GRAINED MATERIAL SUCH AS CEMENT RAW MATERIAL.

Applicant : PREROVSKÉ STROJIRNY, NARODNÍ PODNIK, OF PREROV, CZECHOSLOVAKIA.

Inventors : PETR NEMECEK, JOSEF PLSEK, JIRFILOUS, CESTMIR WYKRENT AND JOSEF ZAJDLIK.

Application No. 690/Cal/78 filed June 22, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims

A method for heat treatment of powder materials or finely grained ones, e.g. cement raw material, where in a kiln line combustion products from a rotary kiln and combustion products from a calcination system are ducted separately by means of separate branches of preheaters comprising a calcination process being arranged in two stages so that in the first stage, into which fuel and preheated combustion air are supplied, there is carried out a calcination of raw material preheated by waste gases from the rotary kiln, and in the other stage, into which fuel and waste gases having a higher surplus of air from the first calcination stage are supplied, there is carried out a calcination of raw material preheated by waste gases from both calcination stages.

Comp. Specn. 12 pages.

Drg. 1 sheet

CLASS 206D

148990.

Int. Cl.-H03k 3/00.

ARRANGEMENTS FOR TRANSMITTING AN ELECTRICAL PULSE TO A LOAD.

Applicant : WESTINGHOUSE ELECTRIC CORPORATION, OF WESTINGHOUSE, BUILDING, GATEWAY CENTER, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventors : RICHARD JOSEPH FIEDOR AND MAURICE HENRY HANES.

Application No. 849/Cal/78 filed August 3, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

An arrangement for transmitting an electrical pulse to a load, said arrangement comprising : a first light activated semiconductor switching device for connection between a source of power and the load; a source of laser light signals having light-directing apparatus for directing an activating light signal to the first switching device, a second light activated semiconductor switching device is connected in series with said first switching device and is adapted to be connectable in parallel across and for shunting said load, said light-directing apparatus being also adapted for directing an activating light signal to the second switching device, such as, to first turn on the said first switching device and subsequently said second switching device.

Comp. Specn. 7 pages.

Drg. 1 sheets.

CLASS 32F:b

148991.

Int. Cl.-C07f 9/40.

PROCESS FOR THE PREPARATION OF NEW PHOSPHORIC ESTERS DERIVED FROM 1, 2, 4-TRIAZOLE, HAVING AN INSECTICIDE, NEMATOCIDE AND ACARICIDE ACTION.

Applicant : MONTEDISON S.P.A., OF 31, FORO BUONAPARTE, MILAN, ITALY.

Inventors : FRANCO GOZZO, PIER MARINO BOSCHI AND ANGELO LONGONI.

Application No. 7/Cal/79 filed January 3, 1979.

Division of Application No. 1606/Cal/77 filed November 15, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

Process for the preparation of insecticide, nematocide and acaricide compounds of general formula shown in Fig. 24.

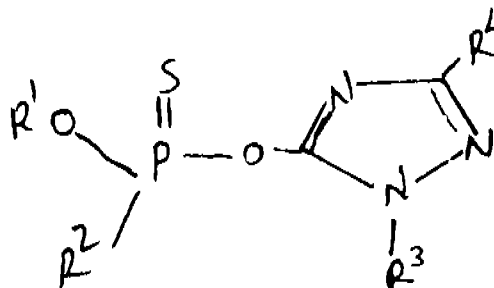


Figure 24

wherein R¹ = alkyl with from 1 to 5 carbon atoms

R² = OR¹; R¹; C₆H₅; NHR¹; N(R¹)₂

R³ = alkyl with from 1 to 5 carbon atoms, benzyl, alkenyl or alkynyl with from 2 to 6 carbon atoms,

R⁴ = vinyl, halovinyl having from 1 to 3 halogen atoms, vinyl substituted with phenyl groups, alkyl groups with from 1 to 4 carbon atoms, O-alkyl groups with from 1 to 4 carbon atoms, S-alkyl groups with from 1 to 4 carbon atoms; haloalkyl having one halogen atom and 1 to 3 carbon atoms, acetyl, cyclohexenyl, benzoyl,

-C-R⁵ [wherein R⁵ = OH, O — C — R¹, O — C — vinyl,
 $\begin{array}{c} | \\ \text{CH}_3 \end{array}$
 $\begin{array}{c} \parallel \\ \text{O} \end{array}$
 $\begin{array}{c} \parallel \\ \text{O} \end{array}$

-O-C — halovinyl having from 1 to 3 halogen atoms,
 $\begin{array}{c} \parallel \\ \text{O} \end{array}$

O-C — haloalkyl having one halogen atom and 1 to 3
 $\begin{array}{c} \parallel \\ \text{O} \end{array}$

carbon atoms, Cl, SR¹, OR¹, N(R¹)₂, NHR¹]

-CO-CH₂-SR¹, CH(R⁵)-CH₂-SR¹,

characterized in that a semicarbazone of general formula shown in Fig. 25.

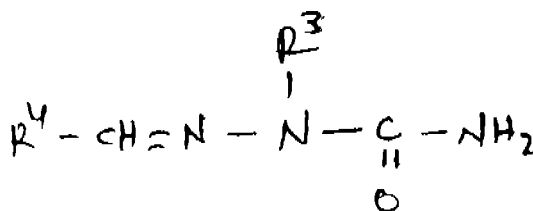


Figure 25

(wherein R³ and R⁴ have the meanings above) is dissolved in a polar solvent and is reacted with a compound selected from the group consisting of ferric chloride (FeCl₃) and bromine to yield a compound of formula shown in Fig. 26.

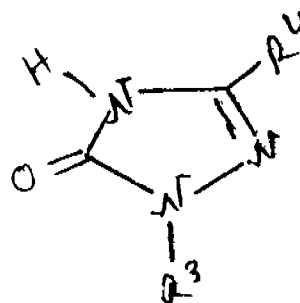


Figure 26

(wherein R^3 and R^4 have the meanings above) which is dissolved in a polar aprotic solvent and reacted with an alkaline base such as herein described to yield its alkaline salt such as herein described which, by reaction with a compound of formula shown in Fig. 27.

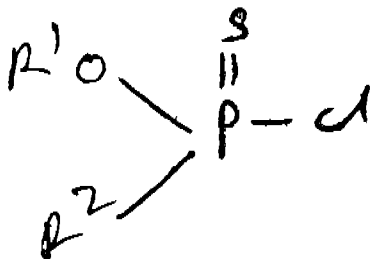


Figure 27

(wherein R^1 and R^2 have the meanings above), yields the compounds of general formula shown in Fig. 24, of the accompanying drawings.

Comp. Specn. 25 Pages.

Drgs. 6 Sheets.

CLASS 32F:b & 55E₄

148992.

Int. Cl.-C07c 129/00.

PROCESS FOR THE MANUFACTURE OF GUANIDINE DERIVATIVES.

Applicant : IMPERIAL CHEMICAL INDUSTRIES LIMITED, OF IMPERIAL CHEMICAL HOUSE, MILLBANK, LONDON SW1P 3 JF, ENGLAND AND ICI AMERICAS INC OF CONCORD PIKE AND NEW MURPHY ROAD, WILMINGTON, DELAWARE 19897, UNITED STATES OF AMERICA

Inventors : TOBIAS OREGON YELLIN, DAVID JOHN GILMAN, DERRICK FLEET JONES NAD JAMES MICHAEL WARDLEWORTH

Application No. 130/Del/80 filed February 25, 1980.

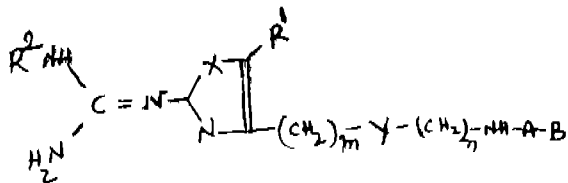
Convention date April 20, 1977/(16389/77) U.K.

Division of Application No. 274/Del/78 filed April 15, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

4 Claims

A process for the manufacture of a guanidine derivative of the formula I.



Formula I

in which X is a sulphur atom or NH radical;

Y is an oxygen or sulphur atom, a direct bond, a methylene or sulphonyl radical or a *cis* or *trans* vinylene radical;

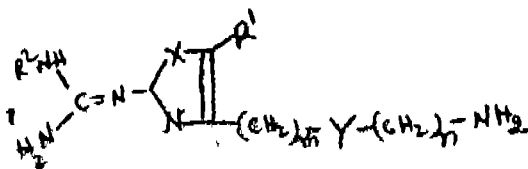
m is 0 to 4 and n is 1 to 4, provided that when Y is a sulphur or oxygen atom or a sulphonyl radical m is 1 to 4 and when Y is an oxygen atom or a sulphonyl radical n is 2 to 4;

R^1 is a hydrogen or halogen atom or an alkyl radical of 1 to 6 carbon atoms;

R^2 is a hydrogen atom, an alkyl radical of 1 to 10 carbon atoms, an alkanoyl radical of 1 to 6 carbon atoms or an aroyl radical of 7 to 11 carbon atoms;

A is a 3, 4-dioxocyclobuten-1, 2-diyl radical or a radical of the formula $C = Z$ in which Z is an oxygen or sulphur atom or a radical of the formula NCN , NNO_2 , $CHNO_2$, $NCONH_2$, $C(CN)_2$, $NCOR^3$, NCO_2R^3 , NSO_2R^3 or NR^4 in which R^3 is an alkyl radical of 1 to 6 carbon atoms or an aryl radical of 6 to 12 carbon atoms and R^4 is a hydrogen atom or an alkyl radical of 1 to 6 carbon atoms;

B is an alkoxy or alkylthio radical of 1 to 6 carbon atoms or a radical of the formula NR^5R^6 in which R^5 and R^6 , which may be the same or different, are hydrogen atoms, alkyl radicals of 1 to 10 carbon atoms, alkenyl radicals of 3 to 10 carbon atoms in which the double bond is separated from the nitrogen atom of NR^5R^6 by at least one carbon atom, cycloalkyl radicals of 3 to 8 carbon atoms, (primary hydroxy) alkyl radicals of 2 to 6 carbon atoms in which the oxygen atom is separated from the nitrogen atom of NR^5R^6 by at least two carbon atoms; alkoxyalkyl radicals of 3 to 10 carbon atoms in which the oxygen atom is separated from the nitrogen atom of NR^5R^6 by at least two carbon atoms; alkylaminoalkyl radicals of 3 to 10 carbon atoms in which the nitrogen atom is separated from the nitrogen atom of NR^5R^6 by at least two carbon atoms; or dialkylaminoalkyl radicals of 4 to 10 carbon atoms in which the nitrogen atom is separated from the nitrogen atom of NR^5R^6 by at least two carbon atoms; and the pharmaceutically-acceptable acid-addition salts thereof characterised by reaction of a compound of the formula III.



Formula III

with a compound of the formula IV.

Formula IV

$R^7 - A - B$

in which R^7 is an alkoxy or alkylthio radical; whereafter when the compound of the formula I is obtained in the free base form and an acid-addition salt is required, the compound of the formula I in the free base form is reacted with an acid which affords a pharmaceutically acceptable an ion.

Comp. Specn. 36 Pages.

Drg. 2 Sheets.

CLASS 27G

148993.

Int. Cl.-E04b 7/00 & E04c 3/00.

PURLINS.

Applicant : TI METSEC LIMITED (FORMERLY METAL SECTIONS LIMITED) OF BIRMINGHAM ROAD, OLDBURY, WARLEY, WEST MIDLANDS, B69 4HE ENGLAND.

Inventors : RONALD DESMOND HOMER, LEONARD JAMES ALLEN.

Application No. 1028/Cal/80 filed September 9, 1980.

Division of Application No. 56/Cal/78 filed January 17, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims

A purlin formed from a single piece of metal and having a pair of flanges which are interconnected by a web portion, characterised in that the thickness of said web portion is less than the thickness of each of said flanges and in that said web portion is formed with a plurality of stiffening ribs or corrugations which extend transversely across the depth of said web portion between the two flanges.

Comp. Specn. 4 pages.

Drg. 1 sheet.

CLASS 32-F

148994.

Int. Cl.-Co7c 67/00.

PROCESS FOR THE PREPARATION OF METHYL 3, 4, 5, 6-TETRACHLORO CYANO BENZOATE

Applicants : SUDARSHAN CHEMICAL INDUSTRIES LTD 162, WILLESLEY ROAD, SANGAM BRIDGE POONA-411 001, MAHARASHTRA, INDIA.

Inventor : ABRAHAM THOMAS

Application No. 185/Bom/78 filed June 17 1978.

Complete specification left—15th June, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Bombay Branch.

Claim

A process for the preparation of Methyl 3, 4, 5, 6-Tetrachlorocyanobenzoate by direct esterification of ammonium salt of tetra-chlorocyanobenzoic acid characterised in that the said esterification is carried out with a methylating agent such as dimethyl sulphate in a polar aprotic solvent such as dimethyl formamide or dimethyl sulfoxide at a temperature ranging from 30°-60°C

Provisional Specification 4 pages No drawing.

Complete Specification 6 pages Drawing 1 sheet.

CLASS 140 A 148995

Int Cl.-C10m-1/00.

AN IMPROVED INDUSTRIAL GEAR OIL COMPOSITION.

Applicant : INDIAN OIL CORPORATION LTD., AN INDIAN COMPANY, 254-C, DR ANNIE BESANT ROAD PRABHADEVI, BOMBAY-400 025 MAHARASHTRA INDIA.

Inventors : (1) DR. SOM PRAKASH SRIVASTAVA, (2) BABU RAM TYAGI, (3) SUBHASH CHAND, (4) DR. GOTTU JAYARAM PAO, (5) DR. JOGINDER SINGH AHLUWALIA.

Application No. 217/Bom/1978 filed July 22, 1978.

Complete Specification Left June 20, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Bombay Branch

10 Claims

An improved industrial gear oil composition comprising a mineral lubricating base oil, a sulphur-phosphorus based additive, an organic secondary amine belonging to the class of alkylated diphenyl amines and a metal deactivator.

Provisional Specification 6 pages. No drawings.

Complete Specification 8 pages. No drawings

CLASS 189 148996.

Int Cl A61k 7/00

A SYNERGISTIC COSMETIC COMPOSITION FOR APPLICATION TO HAIR AND SCALP FOR REDUCING HAIR LOSS AND STIMULATING HAIR GROWTH.

Applicants : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION BOMBAY-400 020. MAHARASHTRA, INDIA.

Inventors : (1) GIRISH PRASAD MATHUR, (2) ARUN SHANTARAM ANAVKAR AND (3) KURUVAKKAT KOCHU GOVIND MENON.

Application No. 124/Bom/78 filed April 26, 1978

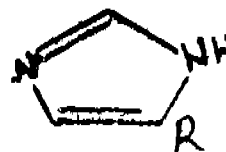
Complete after Provisional left on 24 April 1979

Appropriate office for opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Bombay Branch

14 Claims

A synergistic cosmetic composition for application to hair and scalp for reducing hair loss and stimulating hair growth which composition comprises :

(a) an heterocyclic compound having the structure as shown in formula I



Formula I

wherein R is -H, or-CH₂CH(NH₂)COOM wherein M is -H, an anion or along with "COO-" stands for an ester group, or combinations thereof,

(b) an amino compound chosen from methionine, p-amino benzoic acid, folic acid and their conventional salts and esters, or mixtures thereof, and

(c) a physiologically acceptable carrier base comprising a lecithin compound chosen from egg lecithin or soyalecithin, and may additionally have optionally myoinositol, zinc oxide, and magnesium sulphate or magnesium stearate.

Prov. specn 9 pages.

Drawing sheet Nil.

Comp. specn 18 pages.

Drawing sheet One.

CLASS 104C

148997

Int. Cl. C 08 c 7/10

METHOD FOR PRESERVING NATURAL RUBBER LATEX FROM DETERIORATION.

Applicants & Inventors : CHITTUR SUBRAMANIAM IYER KRISHNASWAMY & CHITTUR KRISHNASWAMY SUBRAMANIAM, NO. 20, BESANT AVENUE ROAD, SRI PADMANABHA NAGAR, STAGE-2, MADRAS-600020, TAMIL NADU.

Application No. 185/Mas/78 filed October 7, 1978.

Complete specification left September 25, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Madras Branch.

16 Claims

A method of preserving natural rubber latex from deterioration comprising treating the latex with at least 0.05% by weight of ammonia, at least 0.001% by weight of a thiuram compound having general formula shown in Fig. 1 of the accompany drawings.

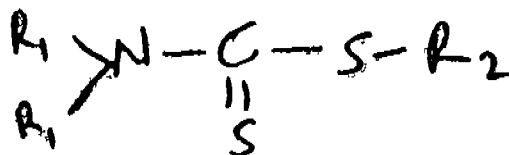


Figure 1

in which R₁ is an alkyl group having 1 to 6 carbon atoms and R₂ is a group having structure shown in Fig. 2 of the drawings.

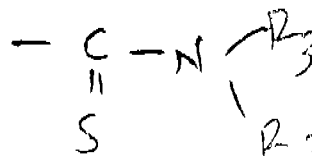


Figure 2

wherein the definition of R² is same as R¹ is same as R¹, and at least 0.001% by weight of a metallic oxide such as herein defined, all said weights being expressed in terms of the total weight of the latex.

Prov 8 pages;

Com 10 pages; Drawgs 1 sheet

CLASS 104C

148998

Int. Cl. C 08 c 7/10.

A PROCESS FOR PRESERVING RUBBER LATEX.

Applicants & Inventors : CHITTUR SUBRAMANIAM IYER KRISHNASWAMY & CHITTUR KRISHNASWAMY SUBRAMANIAM, NO. 20, BESANT AVENUE

ROAD SRI PADMANABHA NAGAR STAGE-2,
MADRAS-600020, TAMIL NADU.

Application No. 186/Mas/78 filed October 7, 1978.

Complete specification left September 25, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

13 Claims

A process of preserving rubber latex from coagulation and preventing the formation of market reducing conditions therein, comprising treating the latex at a pH less than 7 with at least 0.001% by weight of a thioram compound having general formula shown in Fig. 1.

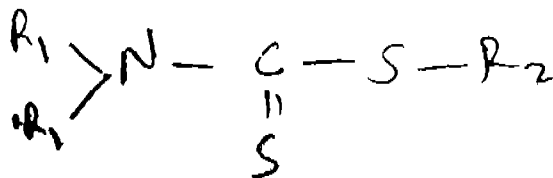


Fig. 1

in which R_1 is an alkyl group having 1 to 6 carbon atoms and R_2 is a group having structural formula shown in any of Figs. 2 and 3 of the drawings, wherein the definition of R_3 is same.

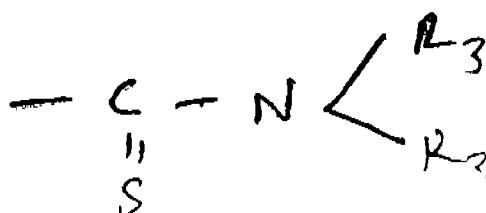


Fig. 2

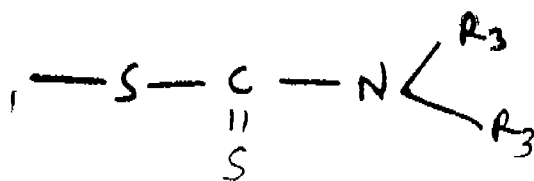


Fig. 3

as R_1 ; and atleast 0.001% by weight of zinc oxide or titanium dioxide or a mixture thereof, said weights being expressed in terms of the total weight of the latex.

Prov. 11 pages; Com. 15 pages; Drawgs. 1 sheet.

CLASS 126A

148999.

Int. Cl. G 01 r 17/16.

A DIGITAL EQUIPMENT TO DETERMINE THE INVERSE TIME CHARACTERISTICS OF H.R.C. FUSES.

Applicants & Inventors : OLAPPA MANNAR NEELAKANTAN & KARUPPANA GOUNDER BALASUBRAMANIAN, DEPT. OF ELECTRICAL ENGINEERING, N.S.S. COLLEGE OF ENGINEERING, PALGHAT-678008, KERALA.

Application No. 189/Mas/78 filed October 11, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

1 Claim

A digital equipment to determine the inverse time characteristics of H.R.C. fuses comprising a fuse under test, an auxiliary fuse being connected in series to said fuse under test, a power source from which the aforesaid fuses being energised through a fuse testing transformer, a gating circuitry consisting of a high gain instrument amplifier, detector, wave shaping circuit and delay compensating circuit for deriving gating pulse connected across the auxiliary fuse, a cascade of counter stage with decoders and display devices to indicate the blow off time of the fuse in decimal

form, the counter being operable on the simultaneous application of gating pulse generated and a clock signal of 100 pulses per second rate derived from a highly stable 1 MHZ crystal oscillator.

Com. 7 pages;

Drawgs. 1 sheet.

CLASS 160A

149000.

Int. Cl. B 62 b 17/00.

MULTI-PURPOSE PLATFORM ASSEMBLY.

Applicant & Inventor : RAMASUBBU GANESAN, P.B. 2404, 25, BHARATHI ROAD, COIMBATORE-641009, TAMIL NADU.

Application No. 191/Mas/78 filed October 12, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

3 Claims

A multi-purpose platform assembly usable as a cart when fitted with a wheel suspension system or as a storage rack or table when fitted with side boards or legs respectively comprising a chassis constituted by a welded tubular metallic structure, consisting of four outer tubular elements joined respectively at its ends and provided with brackets at spaced intervals, and inner tubular elements being protruded in the front and connected together.

Com. 11 pages;

Drawgs. 5 sheets.

CLASS 95F, 95H & 129C

149001.

Int. Cl. B 25 r 3/12.

IMPROVEMENTS IN OR RELATING TO HAND DRILL.

Applicant & Inventor : RAMASUBBU GANESAN, P.B. 2404, 25, BHARATHI ROAD, COIMBATORE-641009, TAMIL NADU.

Application No. 215/Mas/78 filed November 20, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

1 Claim

An improved hand drill comprising a handle assembly consisting of a handle, a handle rod and a yoke and a drill spindle assembly consisting of a drill spindle, spindle gears, a driving wheel, a wheel handle and chuck, the said handle assembly and the drive spindle assembly are held together as a single unit by means of a locking pin passing through two holes in the yoke and a threaded hole at one end of the drill spindle.

Com. 6 pages;

Drawgs. 2 sheets.

CLASS 172D.

149002.

Int. Cl. D 01 h 7/60.

A 'RING AND TRAVELLER' ASSEMBLY.

Applicant & Inventor : GOVINDASAMY GUNASEKARAN, NO. 4, EAST SPUR TANK ROAD, CHETPUT, MADRAS-600 031, TAMIL NADU.

Application No. 217/Mas/78 filed November 21, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

2 Claims

A ring and traveller assembly wherein the ring comprises an inside flange having a flat bearing surface and an outside flange, the top surface of the inside flange being tapered towards the centre of the axis of the ring. the traveller being asymmetrical with one long wing corresponding to the flat bearing surface of the inside flange of the said ring and another short wing, the two wings being connected by a symmetrical body.

Com. 8 pages;

Drawgs 2 sheets.

PATENTS SEALED

147715 147720 147728 147730 147748 147786 147795 147833
147837 147864 147997 148214 148224 148226 148231 148232
148233 148239 148240.

AMENDMENT PROCEEDINGS UNDER SECTION 57

Notice is hereby given that George Frederick Fanta of 2811 North Millbrook Drive, Peoria, Illinois, United States of America, Edward Irvin Stout, of 3832 St. Michael, Peoria, Illinois, United States of America, and William McKee

Doane of 448 South Montana, Morton, Illinois, United States of America all are United States of America citizens have made an application under section 57 of the patents Act, 1970 for amendment of complete specification of their application for patent No. 147644 for "method of preparing an aqueous fluid absorbing polyhydroxy polymer graft copolymer". The amendments are by way of correction so as to describe the nature of the invention more clearly and precisely. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification, at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC. (PATENTS)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

| | |
|--------|--|
| 99118 | M/s Halcon Research and Development Corporation. |
| 99687 | |
| 99706 | |
| 99779 | |
| 101975 | |
| 107007 | |
| 108420 | |
| 108608 | |
| 111523 | |
| 111524 | |
| 111698 | |
| 112446 | |
| 112819 | |
| 113413 | |
| 119704 | |
| 122109 | |
| 132571 | |
| 140070 | |
| 141298 | |
| 146284 | |
| 146652 | |

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

| No. | Title of the invention |
|-------------------|---|
| 141411 (27.02.74) | Method of making high permeability cube on edge oriented silicon steel. |
| 141546 (16.07.75) | Process for the preparation of succinylsuccinic acid diester. |
| 142291 (04.06.74) | Treatment of natural rubber. |
| 142328 (22.04.75) | A reactor oven and a method for production of carbon black. |
| 142695 (19.01.76) | Improvements in or relating to anodising aluminium and its alloys using alternating current in sulfuric acid electrolyte. |
| 142758 (29.03.76) | Manufacture of organosiloxane and an alkylhalide. |
| 142763 (17.09.75) | A process for the recovery of vanadium as sodium vanadate from bauxite residue (red mud). |
| 142825 (02.09.74) | Process for the preparation of water soluble monoazo compounds. |

RENEWAL FEES PAID

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 106407 | 106477 | 106600 | 106761 | 106809 | 106920 | 107134 | 107215 |
| 111630 | 111769 | 112282 | 112283 | 112508 | 115935 | 116763 | 117039 |
| 117313 | 117332 | 117473 | 117542 | 122552 | 122557 | 122817 | 123027 |
| 123181 | 123368 | 127429 | 127460 | 127648 | 127968 | 128597 | 129715 |
| 131995 | 132024 | 132027 | 132028 | 132029 | 132067 | 132571 | 132605 |
| 132688 | 133053 | 133286 | 133287 | 133288 | 135405 | 135565 | 135577 |

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 135822 | 136804 | 137025 | 137174 | 137511 | 137810 | 137849 | 137914 |
| 137924 | 138771 | 138860 | 139539 | 139646 | 139769 | 139921 | 140060 |
| 140070 | 140230 | 140850 | 141010 | 141298 | 141399 | 141480 | 141568 |
| 141628 | 141745 | 141812 | 141819 | 141867 | 142467 | 142468 | 142527 |
| 143036 | 143434 | 143666 | 144028 | 144096 | 144228 | 144307 | 144888 |
| 145310 | 145373 | 145685 | 145889 | 145962 | 145963 | 145964 | 146006 |
| 146057 | 146060 | 146205 | 146279 | 146469 | 146487 | 146561 | 146581 |
| 146618 | 146652 | 146804 | 147258 | 147453 | 147773 | 147776 | 147780 |
| 147796 | 147799 | 148130 | 148136 | 148143 | 148148 | | |

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 138008 granted to Council of Scientific & Industrial Research for an invention relating to "three speed hub for vehicles such as bicycles". The patent ceased on the 22nd March, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 27th June, 1981.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 8th October, 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 141027 granted to Josef Krings for an invention relating to "cribbing plate for securing conduit trenches or the like". The patent ceased on the 26th July, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 27th June 1981.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 8th October, 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 141372 granted to Josef Krings for an invention relating to "lining apparatus for the protection of trenches for utilities such as pipes and cables". The patent ceased on the 26th July, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 27th June, 1981.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 8th October, 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(4)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 142147 granted to Josef Krings for an invention relating to "sheeting arrangement for canal and like purposes". The patent ceased on the 25th July, 1980 due to non-payment of renewal fees within the

prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 27th June, 1981.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagdish Bose Road, Calcutta-17 on or before the 8th October, 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(5)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 141166 granted to Josef Krings for an invention relating to "sheeting arrangement for shoring trenches". The patent ceased on the 25th July, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 27th June, 1981.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagdish Bose Road, Calcutta-17 on or before the 8th October, 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(6)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 143002 granted to Josef Krings for an invention relating to "sheeting arrangement for sheeting of a ditch". The patent ceased on the 25th July, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 27th June, 1981.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagdish Bose Road, Calcutta-17 on or before the 8th October, 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(7)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 143032 granted to Josef Krings for an invention relating to "a self supporting sheeting panel for shoring trenches". The patent ceased on the 25th July, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 27th June 1981.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagdish Bose Road, Calcutta-17 on or before the 8th October, 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(8)

Notice is hereby given that an application for restoration of Patent No. 124737 dated the 12th February, 1970 made by Solvey & Cie on the 4th January, 1979 and notified in the Gazette of India, Part-III, Section 2 dated the 24th May, 1980 has been allowed and the said patent restored.

(9)

Notice is hereby given that an application for restoration of Patent No. 139327 dated the 27th May, 1974 made by

Edwin Francis D'Souza on the 19th March, 1979 and notified in the Gazette of India, Part-III, Section 2 dated the 4th August, 1979 has been allowed and the said patent restored.

(10)

Notice is hereby given that an application for restoration of Patent No. 139540 dated the 3rd October, 1973 made by Chemicals and Fibres India Limited on the 6th September, 1979 and notified in the Gazette of India, Part-III, Section 2 dated the 19th January, 1980 has been allowed and the said patent restored.

(11)

Notice is hereby given that an application for restoration of Patent No. 140361 dated the 1st August, 1974 made by UCB on the 16th October, 1978 and notified in the Gazette of India, Part-III, Section 2 dated the 20th January, 1979 has been allowed and the said patent restored.

(12)

Notice is hereby given that an application for restoration of Patent No. 142829 dated the 17th December, 1974 made by Bhagat Engineering Co. Pvt. Ltd. on the 22nd August, 1979 and notified in the Gazette of India, Part-III, Section 2 dated the 18th October, 1980 has been allowed and the said patent restored.

(13)

Notice is hereby given that an application for restoration of Patent No. 142830 dated the 17th December, 1974 made by Bhagat Engineering Co. Pvt. Ltd., on the 22nd August, 1979 and notified in the Gazette of India, Part III, Section 2 dated the 18th October, 1980 has been allowed and the said patent restored.

(14)

Notice is hereby given that an application for restoration of Patent No. 142951 dated the 17th December, 1974 made by Bhagat Engineering Co. Pvt. Ltd. on the 22nd August, 1979 and notified in the Gazette of India, Part-III, Section 2 dated the 18th October, 1980 has been allowed and the said patent restored.

(15)

Notice is hereby given that an application for restoration of Patent No. 142952 dated the 17th December, 1974 made by Bhagat Engineering Co. Pvt. Ltd. on the 22nd August, 1979 and notified in the Gazette of India, Part-III, Section 2 dated the 18th October, 1980 has been allowed and the said patent restored.

(16)

Notice is hereby given that an application for restoration of Patent No. 142953 dated the 17th December, 1974 made by Bhagat Engineering Co. Pvt. Ltd. on the 22nd August, 1979 and notified in the Gazette of India, Part-III, Section 2 dated the 18th October, 1980 has been allowed and the said patent restored.

(17)

Notice is hereby given that an application for restoration of Patent No. 142954 dated the 17th December, 1974 made by Bhagat Engineering Co. Pvt. Ltd. on the 22nd August, 1979 and notified in the Gazette of India, Part-III, Section 2 dated the 18th October, 1980 has been allowed and the said patent restored.

(18)

Notice is hereby given that an application for restoration of Patent No. 145795 dated the 22nd August, 1974 made by Nuchem Plastics Ltd., on the 9th April, 1980 and notified in the Gazette of India, Part-III, Section 2 dated 9th August, 1980 has been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of the design included in the entry.

Class 1. No. 149993. Crompton Greaves Limited of 1, Dr. V. B. Gandhi Marg, Bombay-400023, Maharashtra, India. "Lighting Devices". October 3, 1980.

Class 1. No. 150033. Snowcem India Limited, an Indian Company of Killick House, Charanjit Rai Marg, Bombay-400001, Maharashtra, India. "Drum". October 9, 1980.

Class 1. No. 150109. Krishan Kumar Verma, proprietor of Delta Flashlites of Er-30, Inderpuri, New Delhi-110012. "Toich Lights". November 3, 1980.

Class 1. No. 150188. Canara Industries of Bata Compound, Khopat, Pokhran Road No. 1, Thane 400601, State of Maharashtra, India, a partnership firm. "Flood Light". December 4, 1980.

Class 3. No. 148452. Dr. Jose Thaikattil, Physician, University Health Centre, P.O. Calicut University, Kerala-673635, India, an Indian National. "Funnel". May 15, 1979.

Class 3. No. 150036. Snowcem India Limited, an Indian Company of Killick House, Charanjit Rai Marg, Bombay-400001, India. "Jar". October 9, 1980.

Class 3. No. 150316. Galaxy Products, a partnership firm of 65, Biplabi Rash Behari Basu Road, Calcutta-

700001, West Bengal. "Plastic Container". January 24, 1981.

Class 12. No. 150057. Snowcem India Limited, an Indian Company of Killick House, Charanjit Rai Marg, Bombay-400001, Maharashtra, India. "Jute Sack". October 14, 1980.

EXTENSION OF COPYRIGHT FOR THE SECOND PERIOD OF FIVE YEARS

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| No. 148424 | .. | .. | .. | Class 1. |
| No. 149270 | .. | .. | .. | Class 12. |

EXTENSION OF COPYRIGHT FOR THE THIRD PERIOD OF FIVE YEARS

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| Nos. 148424 & 138656 | .. | .. | .. | Class 1. |
| No. 149270 | .. | .. | .. | Class 12. |

S. VEDARAMAN,
Controller General of Patents,
Designs and Trade Marks.

